

10/04/21

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204BXD

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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present  
NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective  
August 1, 2003  
NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE  
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL  
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right  
Truncation  
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR  
NEWS 10 SEP 22 DIPPR file reloaded  
NEWS 11 SEP 25 INPADOC: Legal Status data to be reloaded  
NEWS 12 SEP 29 DISSABS now available on STN  
NEWS 13 OCT 10 PCTFULL: Two new display fields added  
NEWS 14 OCT 21 BIOSIS file reloaded and enhanced  
  
NEWS EXPRESS OCTOBER 01 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
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FILE 'HOME' ENTERED AT 15:41:24 ON 23 OCT 2003

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:41:32 ON 23 OCT 2003

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

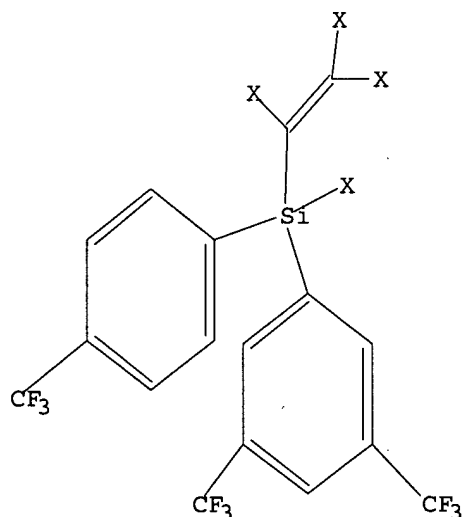
Crossover limits have been increased. See HELP CROSSOVER for details.

```
=>
Uploading 10041121.str
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L1        STRUCTURE    UPLOADED

=> d query

L1	STR
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100	100



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=> s ll
SAMPLE SEARCH INITIATED 15:41:52 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      0 TO ITERATE
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100.0% PROCESSED          0 ITERATIONS                      0 ANSWERS
SEARCH TIME: 00.00.01
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FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:   0 TO      0
PROJECTED ANSWERS:      0 TO      0

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L2 0 SEA SSS SAM L1

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=> s ll full
FULL SEARCH INITIATED 15:41:56 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      1 TO ITERATE
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100.0% PROCESSED 1 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

L3 0 SEA SSS FUL L1

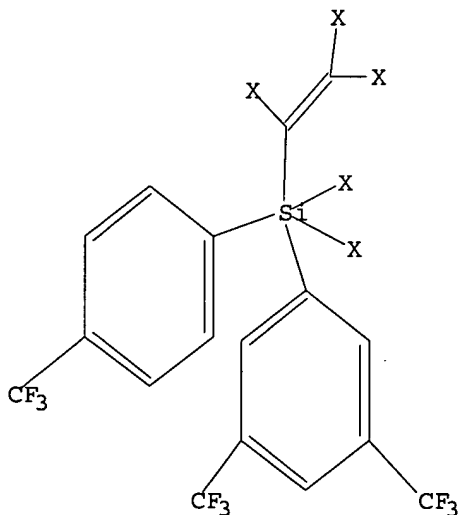
=>

Uploading 10041121.str

L4 STRUCTURE UPLOADED

=> d query

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l4

SAMPLE SEARCH INITIATED 15:42:36 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 full

FULL SEARCH INITIATED 15:42:39 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

L6 0 SEA SSS FUL L4

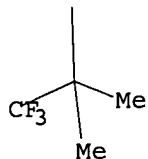
=>

Uploading 10041121.str

L7           STRUCTURE UPLOADED

=> d query

L7           STR



Structure attributes must be viewed using STN Express query preparation.

=> s l7

SAMPLE SEARCH INITIATED 15:43:58 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 448 TO ITERATE

100.0% PROCESSED           448 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*

BATCH   \*\*COMPLETE\*\*

PROJECTED ITERATIONS:           7691 TO   10229

PROJECTED ANSWERS:               0 TO       0

L8           0 SEA SSS SAM L7

=> s l7 full

FULL SEARCH INITIATED 15:44:07 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 9096 TO ITERATE

100.0% PROCESSED           9096 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

L9           3 SEA SSS FUL L7

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

444.85

445.06

FILE 'CAPLUS' ENTERED AT 15:44:11 ON 23 OCT 2003

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FILE COVERS 1907 - 23 Oct 2003 VOL 139 ISS 17

FILE LAST UPDATED: 22 Oct 2003 (20031022/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 19

L10            5 L9

=> d l10 1-5 abs ibib hitstr

L10 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
 AB The title process uses low-boiling hydrofluorocarbons having C2FH, C1FH2, >C3F, >C3H (Cl, C2, and C3 indicate primary, secondary, and tertiary carbon atoms, resp.), such as C4F4H7, C4F4H6, C4F5H5, etc. A polyurethane foam was prepd. from PAPI, polyethylene glycol sucrose and triethanolamine ethers, and CHF2CHF2.  
 ACCESSION NUMBER: 1995:444041 CAPLUS  
 DOCUMENT NUMBER: 122:189680  
 TITLE: Manufacture of polyurethane foams with hydrofluorocarbon foaming agents with no ozone depletion potential  
 INVENTOR(S): Aoyanagi, Minako; Kamemura, Ichiro; Ootoshi, Yukio; Kamimura, Ginko; Kitamura, Tateo  
 PATENT ASSIGNEE(S): Asahi Glass Co Ltd, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKKXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06212016	A2	19940802	JP 1993-21906	19930114
JP 154381-59-6			JP 1993-21906	19930114

PRIORITY APPLN. INFO.:  
 IT 154381-59-6  
 RL: MOA (Modifier or additive use); USES (Uses) (blowing agents; manuf. of polyurethane foams with hydrofluorocarbon foaming agents with no ozone depletion potential)  
 RN 154381-59-6 CAPLUS  
 CN Propane, 1,1,1,2-tetrafluoro-2-methyl- (9CI) (CA INDEX NAME)



L10 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
 AB Cleaning solvents for inorg. and org. surfaces, e.g., fabrics, comprise compds. CnF2n+1CmH2m+1 (n = 2-4; m = 2-3), R12CFR2 [R1 = Me, Et; R2 = Me, Et, (CF2)3F, CF(CF3)2], and R32CFR4 (R3 = CF3, C2F5, C3F7; R4 = Me, Et; .gtoreq.1 of R3 = CF3). A cleaning solvent comprised EtCF(CF3)2.  
 ACCESSION NUMBER: 1994:220949 CAPLUS  
 DOCUMENT NUMBER: 120:220949  
 TITLE: Method of dissolving contaminants from substrates using solvents containing a fluorocarbyl group and a hydrocarbyl group  
 INVENTOR(S): Van der Puy, Michael; Persichini, Phillip J.; Poss, Andrew J.; Shorts, Lois A.; Elbeck, Richard E.  
 PATENT ASSIGNEE(S): Alliedsignal Inc., USA  
 SOURCE: U.S., 9 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5275669	A	19940104	US 1991-746273	19910815
US 5298083	A	19940329	US 1993-98544	19930728
US 1991-746273			US 1991-746273	19910815

PRIORITY APPLN. INFO.:  
 IT 154381-59-6, 2-Fluoro-2-(trifluoromethyl)propane  
 RL: USES (Uses) (cleaning solvents)  
 RN 154381-59-6 CAPLUS  
 CN Propane, 1,1,1,2-tetrafluoro-2-methyl- (9CI) (CA INDEX NAME)



L10 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
 AB The title compds. (e.g., ClCF2CF2CH2Cl) contain 3-5 C and 1-2 Cl/mol., have an approx. atm. lifetime of 4-12 mo, and are useful as solvents and blowing agents (no data).  
 ACCESSION NUMBER: 1994:10717 CAPLUS  
 DOCUMENT NUMBER: 120:10717  
 TITLE: Hydrochlorofluorocarbons which do not contribute substantially to ozone depletion and global warming  
 INVENTOR(S): Li, Chien Chi  
 PATENT ASSIGNEE(S): Allied-Signal, Inc., USA  
 SOURCE: PCT Int. Appl., 33 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9304025	A1	19930304	WO 1992-US6798	19920813
W: AU, BB, BG, BR, CA, CS, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, PL, RO, RU, SD				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG				
US 5316690	A	19940531	US 1991-746449	19910816
AU 9224700	A1	19930316	AU 1992-24700	19920813
BR 9206357	A	19941227	BR 1992-6357	19920813
JP 07501046	T2	19950202	JP 1992-504431	19920813
EP 641300	A1	19950308	EP 1992-918342	19920813
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, NL, SE				
US 1991-746449			US 1991-746449	19910816
US 1991-687342			US 1991-687342	19910418
WO 1992-US6798			WO 1992-US6798	19920813

PRIORITY APPLN. INFO.:  
 IT 149329-56-6  
 RL: MOA (Modifier or additive use); PRP (Properties); USES (Uses) (blowing agent and solvent, ozone- and atm.-compatible)  
 RN 149329-56-6 CAPLUS  
 CN Propane, 2-chloro-1,1,1-trifluoro-2-methyl- (9CI) (CA INDEX NAME)



L10 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
 AB Solvents comprising C3-5 chlorofluorohydroalkanes contg. .ltoreq.2 Cl are useful for cleaning metal, ceramic, glass, and plastic surfaces, natural and synthetic fabrics, etc., giving good removal of org. contaminants such as mineral oil. Thus, CF3CH2CH2Cl was useful as a cleaning solvent which was miscible with mineral oil and was resistant to hydrolysis during contact with metal surfaces of cleaning app.  
 ACCESSION NUMBER: 1993:498512 CAPLUS  
 DOCUMENT NUMBER: 119:98512  
 TITLE: A method of cleaning using hydrochlorofluorocarbons having 3 to 5 carbon atoms  
 INVENTOR(S): Li, Chien Chi  
 PATENT ASSIGNEE(S): Allied-Signal Inc., USA  
 SOURCE: PCT Int. Appl., 36 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9216674	A2	19921001	WO 1992-US2154	19920318
WO 9216674	A3	19930318		
W: AU, BB, BG, BR, CA, CS, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, PL, RO, RU, SD				
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GN, GR, IT, LU, MC, ML, MR, NL, SE, SN, TD, TG				
US 5152845	A	19921006	US 1991-671272	19910318
AU 19921021	A1	19921021	AU 1992-17868	19920318
US 1991-671272			US 1991-671272	19910318
US 1991-687342			US 1991-687342	19910418
WO 1992-US2154			WO 1992-US2154	19920318

PRIORITY APPLN. INFO.:  
 IT 149329-56-6, HCFC 373mss  
 RL: USES (Uses) (solvent, for cleaning)  
 RN 149329-56-6 CAPLUS  
 CN Propane, 2-chloro-1,1,1-trifluoro-2-methyl- (9CI) (CA INDEX NAME)



L10 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
 AB New data on the formation of some carbonyl compds. with SF<sub>4</sub> contradict  
 present views on the mechanism of this reaction. Results of the present  
 and earlier studies have been used to discuss the accepted reaction  
 mechanism and to suggest a modified one.  
 ACCESSION NUMBER: 1992:193318 CAPLUS  
 DOCUMENT NUMBER: 116:193318  
 TITLE: New views on the fluorination of carbonyl compounds  
 with sulfur tetrafluoride  
 AUTHOR(S): Pustovit, Yu. M.; Nazaretyan, V. P.  
 CORPORATE SOURCE: Inst. Org. Chem., Kiev, 252094, USSR  
 SOURCE: Journal of Fluorine Chemistry (1991), 55(1), 29-36  
 CODEN: JFLCAR; ISSN: 0022-1139  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 116:193318  
 IT 374-04-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. of)  
 RN 374-04-9 CAPLUS  
 CN Propane, 2-bromo-1,1,1-trifluoro-2-methyl- (8CI, 9CI) (CA INDEX NAME)



=> logoff y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

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SESSION

FULL ESTIMATED COST

24.77

469.83

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-3.26

-3.26

STN INTERNATIONAL LOGOFF AT 15:46:53 ON 23 OCT 2003



L10 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN  
AB New data on the formation of some carbonyl compds. with SF4 contradict present views on the mechanism of this reaction. Results of the present and earlier studies have been used to discuss the accepted reaction mechanism and to suggest a modified one.  
ACCESSION NUMBER: 1992:193318 CAPLUS  
DOCUMENT NUMBER: 116:193318  
TITLE: New views on the fluorination of carbonyl compounds with sulfur tetrafluoride  
AUTHOR(S): Pustovit, Yu. M.; Nazaretyan, V. P.  
CORPORATE SOURCE: Inst. Org. Chem., Kiev, 252094, USSR  
SOURCE: Journal of Fluorine Chemistry (1991), 55(1), 29-36  
CODEN: JFLCAR; ISSN: 0022-1139  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 116:193318  
IT 374-04-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)  
RN 374-04-9 CAPLUS  
CN Propane, 2-bromo-1,1,1-trifluoro-2-methyl- (8CI, 9CI) (CA INDEX NAME)

